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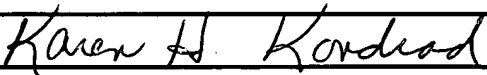
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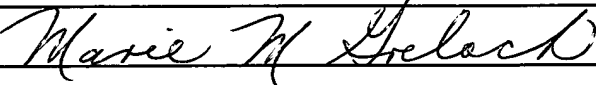
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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/572,778	
	Filing Date	March 21, 2006	
	First Named Inventor	Stefan Berg, et. al.	
	Art Unit	Not Known	
	Examiner Name	Not Known	
Total Number of Pages in This Submission	19	Attorney Docket Number	101192-1P US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD <div style="border: 1px solid black; padding: 2px;">Remarks</div>	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): International Search Report International-Type Search Report 24 References

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	AstraZeneca Pharmaceuticals (address associated with Customer No. 22466)		
Signature			
Printed name	Karen H. Kondrad		
Date	July 18, 2006	Reg. No.	38,212

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Marie M. Greloch	Date	July 18, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/572,778	Applicant: Stefan Berg, et. al.
371 Filing Date: March 21, 2006	Attorney Docket No.: 101192-1P US
Examiner: Not Known	Group Art Unit : Not Known
Customer No.: 22466	Confirmation No.: Not Known
Title: 3-Heterocyclyl-Indole Derivatives as Inhibitors of Glycogen Synthase Kinase-3 (GSK3)	

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INFORMATION DISCLOSURE STATEMENT

Sir,

Applicants submit herewith a list of patents and publications pursuant to the duty to disclose in accordance with 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed:

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office Action** on the merits, or before the mailing of a **first Office Action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final Action** or a **Notice of Allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the Commissioner is hereby authorized to charge the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00** to deposit account No. _____, referencing Attorney Docket No. _____, or
- ☐ (3) after the mailing date of a **final Action** or **Notice of Allowance** but before the payment of the **Issue Fee, AND**
- ☐ the requisite Statement is below, **AND**
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It is respectfully requested that each of the patents and publications listed on the attached Form SB08, and other information contained herein, be considered by the Examiner and made of record in this application

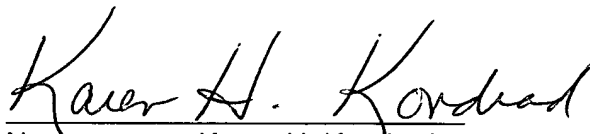
Although Applicants believe no fees are due, the Commissioner is hereby authorized to charge any deficiency in the fees or credit any overpayment to deposit account No. 26-0166 referencing Attorney Docket No. 101192-1P US.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that:

- ☐ (1) Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ (2) No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Name: Karen H. Kondrad
Dated: July 18, 2006
Reg. No.: 38,212
Phone No.: 302.886.8975

Global Intellectual Property, Patents,
AstraZeneca,
1800 Concord Pike,
Wilmington,
DE-19850-5437

Enclosures: Form SB08A
Form SB08B

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/572,778
Filing Date	March 21, 2006
First Named Inventor	Stefan Berg
Art Unit	Not Known
Examiner Name	Not Known
Attorney Docket Number	101192-1P US

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
	A1	WO 03/055877 A1	07-10-2003	Stefan Berg, et. al.		
	A2	WO 03/055492 A1	07-10-2003	Stefan Berg, et. al.		
	A3	WO 03/053330 A2	07-03-2003	Stefan Berg, et. al.		
	A4	WO 02/30868 A1	04-18-2002	Gribkoff, et. al.		
	A5	WO 01/27081 A1	04-19-2001	Heckel, et. al.		
	A6	WO 03/082853 A1	10-09-2003	Stefan Berg, et. al.		

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/572,778
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Art Unit	Not Known
Examiner Name	Not Known
Attorney Docket Number	101192-1P US

Sheet	2	of	2
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				
	A7	WO 97/42187	11.13.1997	Thomas, et. al.		
	A3					
	A4					
	A5					
	A6					

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Sheet 1 of 2	Application Number	10/572,778
	Filing Date	March 21, 2006
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A8	Imahori and Uchida, "Physiology and Pathology of Tau Protein Kinases in Relation to Alzheimer's Disease", J. Biochem, Vol. 121, page 179-188, 1997	
	A9	Hoshi, et al., "Regulation of Mitochondrial pyruvate . . . Kinase 3 β in Brain", PNAS, vol. 93, pages 2719-2723, 1996	
	A10	Bhat, et. al., "Regulation and Localization of Tyrosine . . . Neuronal Degeneration", PNAS, vol. 97, page 11074-11079, 2000	
	A11	Stambolic, et. al., "Lithium Inhibits Glycogen Synthase . . . in Intact Cells", Curr. Biol., Vol. 6, pages 1664-1668, 1996	
	A12	Klein and Melton, "A Molecular Mechanism for the Effect of Lithium on Development", PNAS, vol. 93, page 8455-8459, 1996	
	A13	Kozlovsky, et. al., "Low GSK-3 β Immunoreactivity . . . of Schizophrenic Patients", Am. J. Psychiatry 2000 May, Vol 157(5), page 831-833	
	A14	Cotter, et. al., "Abnormalities of Wnt Signalling . . . Neurodevelopmental Abnormality", Neuroreport, vol. 9, page 1379-1383, 1998	
	A15	Nikoulina, et. al., "Potential Role of Glycogen . . . of Type 2 Diabetes", Diabetes 2000 Feb., Vol 49(2), pages 263-271	
	A16	Gat, et. al., "De Novo Hair Follicle . . . a Truncated β -Catenin in Skin", Cell, 1998 Nov. 25, vol. 95(5), page 605-614	
	A17	Vijayaraghavan, et. al., "A Role for Phosphorylation . . . Motility Regulation", Biol. Reprod., 2000 June, vol. 62(6), page 1647-1654	

Examiner Signature		Date Considered	
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		Examiner Name	Not Known		
Sheet	2	of	2	Attorney Docket Number	101192-1P US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A18	Naegeli, et. al., "2-Amino-Pyridin-5- . . . Abkommlinge", Helv. Chim. Acta., Vol. 21, pages 1746-1756, 1938	
	A19	Sun, et. al., "Identification of Substituted 3- . . . Tyrosine Kinases", J. Med. Chem. Bol. 43(14), pages 2655-2663 (2000)	
	A20	Tilley, et. al., "Synthesis of Heterocyclic Analogs of α -Methyldopa", J. Heterocyclic Chem., Vol. 16, Pages 333-337, 1979	
	A21	Krapcho, et. al., "Antispasmodics. I. Basic Amides of Benzilic Acid", J. Am. Chem. Soc., Vol. 77, pages 3632-3634, 1955	
	A22	Li Sun, et. al., "Design, Synthesis, and Evaluations of Substituted . . . Tyrosine Kinases", J. Med Chem., Vol 42, pages 5120-5130, 1999	
	A23	L. Thunus, "Synthese et Proprietes . . . (Substitution 2,5) (*)", Annales Pharmaceutiques Francaises, vol. 35, pages 197-204, 1977	
	A24	Tobias, et. al., "Novel Therapeutic Targets in Osteoporosis", Expert Opinion on Therapeutic Targets, Feb 2002, pages 41-46	

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